

Expand and Simplify Matching Pairs

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| Expand and simplify $3(a + 5) + 2a$ | $5a + 11$ |
| Expand and simplify $4(2a + 3) + 5$ | Expand and simplify $2(b + 6) - 2(b - 2)$ |
| Expand and simplify $3a(5 + 2a) + 5b$ | $8a + 17$ |
| $2a^2b + 8ab$ | Expand and simplify $a(a + 2b) + ab$ |
| Expand and simplify $ab(2a + 3) + 5ab$ | $5a + 15$ |
| $a^2 + 3ab$ | $6a^2 + 15a + 5b$ |
| 16 | Expand and simplify $3(2a + 5b) + 3a$ |
| $9a + 15$ | Expand and simplify $3(a - 1) + 2(a + 7)$ |